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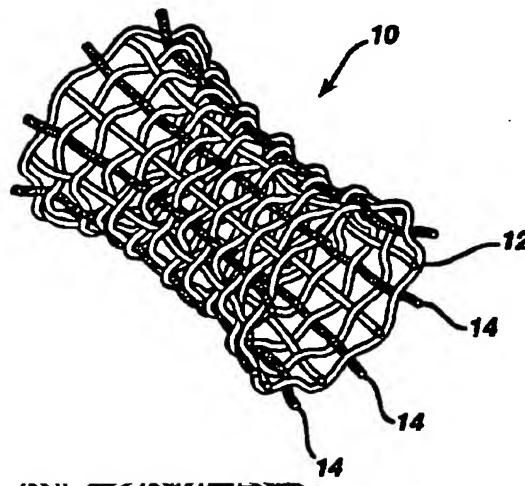
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(54) **Wire reinforced vascular prosthesis**

(57) What is described herein is a endovascular tube or bifurcated prosthesis used for the repair of aneurysms or other vessel disease. This can be soft or hard occlusive disease. This prosthesis is constructed by fabricating a structure that consists of a textile or other polymeric material and through which is threaded a superelastic metal wire such as a nitinol, a ductile wire or other filament material. The textile can be a polymeric material. The wire provides the self-expandability of the current device. Ideally, the thickness of the device should be minimized, so that it can be delivered to the diseased site using a percutaneous procedure.

**FIG. 1**





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## EUROPEAN SEARCH REPORT

Application Number  
EP 99 30 1335

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